DOCUMENT RESUME

ED 363 821 CG 026 004

AUTHOR Sampson, James P., Jr.; Reardon, Robert C.
TITLE Computer-Assisted Career Guidance: DISCOVER Bibliography. [Revised.]
INSTITUTION Florida State Univ., Tallahassee. Center for the Study of Technology in Counseling and Career Development.
PUB DATE 21 Sep 93
NOTE 13p.; Supersedes ED 337 713; for related documents, see CG 026 002-011.
PUB TYPE Reference Materials - Bibliographies (131)

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS Adults; *Career Counseling; Career Development; *Career Guidance; *Computer Uses in Education; Higher Education; High Schools; Junior High Schools; Middle Schools; Organizations (Groups); Preretirement Education
IDENTIFIERS *Computer Assisted Career Guidance; *DISCOVER System

ABSTRACT

This bibliography, along with other bibliographies developed by the Center for the Study of Technology in Counseling and Career Development, is intended to assist practitioners, researchers, policy makers, and system developers in identifying and locating sources of information on the design and use of computer-assisted career guidance (CACG) systems. The ultimate aim of this effort is to improve the availability and quality of career and educational services to children, adolescents, and adults. This bibliography contains references to the following computer-assisted career guidance systems: DISCOVER (Mainframe Version), DISCOVER II, DISCOVER for Micros, DISCOVER for Schools, DISCOVER for Adult Learners, DISCOVER for Organizations, DISCOVER for Colleges and Adults, DISCOVER for High Schools, DISCOVER for Junior High and Middle Schools, and DISCOVER for Retirement Planning. The bibliography is organized into five sections. The Systems section identifies current versions of DISCOVER. The Theoretical and Research Foundations section includes the theory and research that has guided the development of DISCOVER. The Evaluation and Research Reports section includes investigations of the impact of DISCOVER in meeting the needs of various populations. The Program Descriptions section includes reports of the use of DISCOVER within various organizations. The Support Materials section includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of DISCOVER. Citations are organized alphabetically by author in each section. A total of 131 citations are included. (Author/NB)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

COMPUTER-ASSISTED CAREER GUIDANCE: DISCOVER BIBLIOGRAPHY

by
James P. Sampson, Jr.
Robert C. Reardon

September 21, 1993

Center for the Study of Technology in Counseling and Career Development
215 Stone Building
The Florida State University
Tallahassee, FL 32306-3001

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
J. Sampson
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC).

ED 363 821

This bibliography, along with other bibliographies developed by the Center for the Study of Technology in Counseling and Career Development, is intended to assist practitioners, researchers, policy makers, and system developers in identifying and locating sources of information on the design and use of computer-assisted career guidance (CACG) systems. The ultimate aim of this effort is to improve the availability and quality of career and educational services to children, adolescents, and adults. Bibliographies are available on General CACG Issues and CACG Ethical Issues, as well as bibliographies on specific CACG systems (Choices, DISCOVER, and SIGI PLUS).

The DISCOVER bibliography contains references to the following computer-assisted career guidance systems:

DISCOVER (Mainframe Version)
DISCOVER II
DISCOVER for Micros
DISCOVER for Schools
DISCOVER for Adult Learners
DISCOVER for Organizations*
DISCOVER for Colleges and Adults*
DISCOVER for High Schools*
DISCOVER for Junior High and Middle Schools*
DISCOVER for Retirement Planning*

The reader is cautioned against making generalizations about the equivalence of different versions of a computer-assisted career guidance (CACG) system when substantial content and process changes have been made. Features that were or were not effective in one version of a CACG system may not be retained in revised versions. In situations where CACG system content or process changes have occurred, practitioners and researchers need to evaluate the issue of equivalency either through existing research, or at a minimum, conducting a thorough comparison of system features.

This bibliography is organized as follows: Systems, Theoretical and Research Foundations, Evaluation and Research Reports, Program Descriptions, and Support Materials. **Systems** identifies current versions of DISCOVER. **Theoretical and**

* Currently available versions.

CG026004

Research Foundations includes the theory and research that has guided the development of DISCOVER. **Evaluation and Research Reports** includes investigations of the impact of DISCOVER in meeting the needs of various populations. **Program Descriptions** includes reports of the use of DISCOVER within various organizations. **Support Materials** includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of DISCOVER.

The Center for the Study of Technology in Counseling and Career Development does not provide copies of the original documents. To locate the original documents please refer to the appropriate journal, book, or sponsoring organization. Additional information on DISCOVER may be obtained from: ACT Educational Technology Center, 230 Schilling Circle, Suite 350, Hunt Valley, Maryland 21031, (410) 584-8000. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

Funding for computer-assisted career guidance bibliographies produced by the Center for the Study of Technology in Counseling and Career Development is currently provided by the Florida State University. Previous funding for the development of bibliographies was provided by the W. K. Kellogg Foundation, the Florida Department of Education Bureau for Career Development, and the Florida State University. Appreciation is expressed to Rebecca E. Ryan-Jones for her contributions to previous editions of this bibliography.

Systems

American College Testing Program. (1992). DISCOVER for Junior High and Middle Schools [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Colleges and Adults [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Colleges and Adults Special Version [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for High Schools [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1992). DISCOVER for Organizations [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1991). DISCOVER for Retirement Planning [Computer program]. Hunt Valley, MD: Author.

Theoretical and Research Foundations

Harris, J., & Tiedeman, D. V. (1974). The computer and guidance in the United States: Past, present and a possible future. Dekalb, IL: Northern Illinois University. (ERIC Document Reproduction Service No. ED 095 372)

Lamb, R. R., & Prediger, D. J. (1981). Technical report for the unisex edition of the ACT interest inventory (UNIACT). Iowa City, IA: American College Testing Program.

Latona, J. R., Harmon, L. W., & Hastings, C. N. (1987). Criterion-related validity of the UNIACT with special emphasis on the World-of-Work Map. Journal of Vocational Behavior, 30, 49-60.

Prediger, D. J. (1976). A world of work map for career exploration. Vocational Guidance Quarterly, 24, 198-208.

Prediger, D. J. (1981). Getting "ideas" out of the DOT and into vocational guidance. Vocational Guidance Quarterly, 29, 293-305.

Prediger, D. J. (1981). Mapping occupations and interests: A graphic aid for vocational guidance and research. Vocational Guidance Quarterly, 30, 21-36.

Prediger, D. J. (1982). Dimensions underlying Holland's hexagon: Missing link between interests and occupations? Journal of Vocational Behavior, 21, 258-287.

Prediger, D. J. (1989, June). Linking counselee abilities to career options: Issues, procedures, and research. Paper presented at An International Teleconference on Technology and Career Development, Florida State University, Tallahassee, FL.

Prediger, D. J., & Hanson, G. R. (1978). Must inventories provide males and females with divergent vocational guidance? Measurement and Evaluation in Guidance, 11, 88-98.

Prediger, D. J., & Johnson, R. W. (1979). Alternatives to sex-restrictive vocational interest assessment (ACT Research Report No. 79). Iowa City, IA: American College Testing Program.

Evaluation and Research Reports

Allen, R. R. (1987). A comparative study of the differences among methods of computer-based career counseling interventions. (Doctoral dissertation, Wayne State University, 1987). Dissertation Abstracts International, 48, 833A.

Alston, R. J. (1987). The effect of a computer-assisted career guidance system on disabled college students' career indecision. (Doctoral dissertation, Florida State University, 1987). Dissertation Abstracts International, 48, 306A.

Alston, R. J., & Burkhead, E. J. (1987). Computer-assisted career guidance and the career indecision of college students with physical disabilities. Rehabilitation Counseling Bulletin, 32, 248-253.

Bauer, K. W. (1988). DISCOVER: Its association with college retention and congruence. (Doctoral dissertation, University of Maryland, 1988). Dissertation Abstracts International, 49, 07A.

Brownfield, K. N. (1987). A comparative study of career decision making with two computer-assisted career guidance systems. (Doctoral dissertation, University of Tulsa, 1987). Dissertation Abstracts International, 48, 306A.

Buglione, S. A., & DeVito, A. J. (1986). Computers in career guidance. Computers in Psychiatry/Psychology, 8(4), 18-25.

Campbell, R. B. (1983). Assessing effectiveness of DISCOVER in a small campus career development program. Pennsylvania. (ERIC Document Reproduction Service No. ED 253 782)

Chapman, R. H., & Greenberg, E. M. (1985). DISCOVER: Some feedback from users. Unpublished manuscript.

Conrad, D. W. (1990). A community college evaluation of DISCOVER and Virginia VIEW. (Doctoral dissertation, Virginia Polytechnic Institute and State University, Blacksburg, 1989). Dissertation Abstracts International, 51, 1117A.

Fukuyama, M. A., Probert, B. S., Neimeyer, G. J., Nevill, D. D., & Metzler, A. E. (1988). Effects of DISCOVER on career self-efficacy and decision making of undergraduates. Career Development Quarterly, 37, 56-62.

Garis, J. W. (1982). The integration of a computer-based guidance system in a college counseling center: A comparison of the effects of "DISCOVER" and individual counseling upon career planning. (Doctoral dissertation, Pennsylvania State University, 1982). Dissertation Abstracts International, 43, 2236A.

Garis, J. W. (1982). The integration of the DISCOVER computer-based guidance system in a college counseling center--its effects upon career planning. Unpublished manuscript, The Pennsylvania State University, Career Development and Placement Center, University Park, PA.

Garis, J. W., & Harris-Bowlsbey, J. (1984). DISCOVER and the counselor: Their effects upon college student career planning progress (Research Report No. 85). Hunt Valley, MD: American College Testing Program.

Garis, J. W., & Niles, S. G. (1990). The separate and combined effects of SIGI or DISCOVER and a career planning course on undecided university students. Career Development Quarterly, 38, 261-274.

Garis, J. W., & Swails, R. C. (1983, May). Computers and career counselors: A comparison of their effects upon students' career planning progress. Paper presented at the College Placement Council National Meeting.

Gilman, K. A. (1987). A comparison of computer-assisted and noncomputer-assisted group career guidance experiences using SIGI PLUS and DISCOVER for Adult Learners. (Doctoral dissertation, Texas A & M University, 1987). Dissertation Abstracts International, 49, 201A.

Glaize, D. L. (1982). The effects of three interventions on the career development of high school students. (Doctoral dissertation, University of Florida, 1982). Dissertation Abstracts International, 43, 2892A.

Glaize, D. L., & Myrick, R. D. (1984). Interpersonal groups or computers? A study of career maturity and career decidedness. Vocational Guidance Quarterly, 32, 168-176.

Harris-Bowlsbey, J., & Associates. (1976). DISCOVER: A computer-based career guidance and counselor-administrative support system. Field trial report. Westminster, MD: DISCOVER Foundation. (ERIC Document Reproduction Service No. ED 137 639)

Helwig, A. A., & Snodgres, P. J. (1990). Computer-assisted career guidance use in higher education: A national update. Journal of Career Development, 16, 249-259.

Kapes, J. T., Borman, C. A., Garcia, G., Jr., & Compton, J. W. (1985, April). Evaluation of microcomputer-based career guidance systems with college students: SIGI and DISCOVER. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Kapes, J. T., Borman, C. A., & Kimberly, R. M. (1985, January). Using microcomputer-based career guidance systems in a university setting: Reaction data from users. Paper presented at the annual meeting of the Southwest Educational Research Association, Austin.

Kapes, J. T., Borman, C. A., Garcia, G., Jr., & Gilman, K. A. (1986, January). Exploring the use of SIGI and DISCOVER microcomputer-based career guidance systems. Paper presented at the annual meeting of the Southwest Educational Research Association, Houston.

Kapes, J. T., Borman, C. A., & Frazier, N. (1986, April). Comparing SIGI and DISCOVER: Student and counselor outcomes. Paper presented at the annual meeting of the American Association for Counseling and Development, Los Angeles.

Kapes, J. T., Borman, C. A., & Frazier, N. (1989). An evaluation of the SIGI and DISCOVER microcomputer-based career guidance systems. Measurement and Evaluation in Counseling and Development, 22, 126-136.

Kirschner, J. E. (1989). Congruent versus incongruent vocational treatments for career indecision in college students: A comparison of DISCOVER and a career workshop. (Doctoral dissertation, University of Maryland College Park, 1989). Dissertation Abstracts International, 50, 3163A.

Leboeuf, C. A. (1990). The effects of gender and two microcomputer systems--SIGI PLUS and DISCOVER--on career development. (Doctoral dissertation, Arizona State University, 1990). Dissertation Abstracts International, 50, 3926A.

Lenz, J. G., Leierer, S. J., Reardon, R. C., & Sampson, J. P., Jr., (1992). An analysis of the localization feature of two computer-assisted career guidance systems - DISCOVER and SIGI PLUS (technical report No. 14). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Marin, P. A. (1984). The differential effectiveness of computer-based career counseling intervention and decision making style on progress in career decision status. (Doctoral dissertation, University of Michigan, 1984). Dissertation Abstracts International, 45, 3550A.

Marin, P. A., & Splete, H. (1991). A comparison of the effect of two computer-based counseling interventions on the career decidedness of adults. Career Development Quarterly, 39, 360-371.

Metzger, E. I., Sampson, J. P., Jr., & Reardon, R. C. (1988). Computer-assisted career guidance and the adult learner - two case studies (technical report No. 8). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Miller, J. M., Karriker, C. S., & Springer, T. P. (1986). A comparison of two approaches to counselor-free career exploration. Journal of Employment Counseling, 23, 167-175.

Miller, J. M., & Springer, T. P. (1986). Perceived satisfaction of a computerized vocational counseling system as a function of monetary investment. Journal of College Student Personnel, 27, 142-146.

Neimeyer, G. J., & Ebben, R. (1985). The effects of vocational interventions on the complexity and positivity of occupational judgements. Journal of Vocational Behavior, 27, 87-97.

Nocella, T. K. (1985). Computer assistance in career counseling (DISCOVER). (Doctoral dissertation, University of Denver, 1985). Dissertation Abstracts International, 46, 199A.

Penn, P. D. (1981). Differential effects on vocationally-related behaviors of a computer-based career guidance system in communication with innovative career exploration strategies. (Doctoral dissertation, University of Minnesota, 1981). Dissertation Abstracts International, 42, 12A.

Peterson, G. W., Ryan-Jones, R. E., Sampson, J. P., Jr., Reardon, R. C., & Shahnasarian, M. (1987). A comparison of the effectiveness of three computer-assisted career guidance systems on college students' career decision making processes (technical report No. 6). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Peterson, G. W., Ryan-Jones, R. E., Sampson, J. P., Jr., & Reardon, R. C. (1988). Computer-assisted career guidance evaluation form: DISCOVER for Colleges and Adults, DISCOVER for High Schools, DISCOVER for Junior High and Middle Schools version. Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Peterson, G. W., Ryan-Jones, R. E., Sampson, J. P., Jr., Reardon, R. C., & Shahnasarian, M. (in press). A comparison of the effectiveness of three computer-assisted career guidance systems: DISCOVER, SIGI, and SIGI PLUS. Computers in Human Behavior.

Peterson, G. W., Sampson, J. P., Jr., & Reardon, R. C. (1991). Self-directed career decision making: Case studies. In G. W. Peterson, J. P. Sampson, Jr., & R. C. Reardon (Eds.), Career development and services: A cognitive approach (pp. 259-283). Pacific Grove, CA: Brooks/Cole.

Plagens, L. F. (1986). A study to determine the feasibility of implementing a computer-assisted career guidance system at the Brenham campus of Blinn College (Texas). (Doctoral dissertation, Texas A & M University, 1986). Dissertation Abstracts International, 47, 2558A.

Rayman, J. R., Bryson, P. L., & Harris-Bowlsbey, J. (1978). The field trial of DISCOVER: A new computerized interactive guidance system. Vocational Guidance Quarterly, 26, 349-360.

Reardon, R. C. (1984). DISCOVER Progress Record. Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Reardon, R. C., Peterson, G. W., & Sampson, J. P., Jr. (1984). Comparative Computer Rating Form. Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Roselle, B. E. (1984). The effects of cognitive developmental level on interaction with a computerized career guidance system. (Doctoral dissertation, University of Minnesota, 1984). Dissertation Abstracts International, 45, 180A.

Roselle, B. E., & Hummel, T. J. (1988). Intellectual development and interaction effectiveness with DISCOVER. Career Development Quarterly, 36, 241-250.

Rozman, F. E., & Kahl, M. D. (1984). Improving counselors' delivery of career guidance/instructional services through computer technology. Unpublished manuscript, Millerville University, The Career Planning & Placement Center, Millerville.

Sampson, J. P., Jr., & Peterson, G. W. (1984). Evaluation standard: Computer-assisted career guidance systems. Tallahassee, FL: Florida State University, Clearinghouse for Computer-assisted Guidance Systems.

Sampson, J. P., Jr., Peterson, G. W., Reardon, R. C., Lenz, J. G., Shahnasarian, M., & Ryan-Jones, R. E. (1992). The social influence of two computer-assisted career guidance systems: DISCOVER and SIGI. Career Development Quarterly, 41, 75-83.

Sampson, J. P., Jr., Reardon, R. C., Humphreys, J. K., Peterson, G. W., Evans, M. A., & Domkowski, D. (1990). A differential feature-cost analysis of nine computer-assisted career guidance systems (3rd. Ed.). Journal of Career Development, 17, 81-111.

Sampson, J. P., Jr., Reardon, R. C., Lenz, J. G., Ryan-Jones, R. E., Peterson, G. W., & Levy, F. C. (in preparation). The Impact of DISCOVER for Adult Learners and SIGI PLUS on the Career Decision Making of Adults (technical report No. 9). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Sampson, J. P., Jr., Reardon, R. C., Shahnasarian, M., Peterson, G. W., Ryan-Jones, R. E. & Lenz, J. G. (1987). The impact of DISCOVER and SIGI on the career decision making of college students (technical report No. 5). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Sampson, J. P., Jr., Reardon, R. C., Wilde, C. K., Norris, D. S., Peterson, G. W., Strausberger, S. J., Garis, J. W., Lenz, J. G., and Saunders, D. E. (1993). A Differential Feature-Cost Analysis of Fifteen Computer-Assisted Career Guidance Systems: Technical Report Number 10 (4th Ed.). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Sampson, J. P., Jr., Shahnasarian, M., & Reardon, R. C. (1985). Computer-assisted career guidance: A national survey on the use of DISCOVER and SIGI (technical report No. 1). Tallahassee, FL: Florida State University, Clearinghouse for Computer-Assisted Guidance Systems. (ERIC Document Reproduction Service No. ED 256 905)

Sampson, J. P., Jr., Shahnasarian, M., & Reardon, R. C. (1986). A comparison of the use of DISCOVER and SIGI (technical report No. 2). Tallahassee, FL: Florida State University, Clearinghouse for Computer-Assisted Guidance Systems. (ERIC Document Reproduction Service No. ED 272 677)

Sampson, J. P., Jr., Shahnasarian, M., & Reardon, R. C. (1987). Computer-assisted career guidance: A national perspective on the use of DISCOVER and SIGI. Journal of Counseling and Development, 65, 416-419.

Sampson, J. P., Jr., Shahnasarian, M., & Reardon, R. C. (1988). Factors influencing the use of DISCOVER and SIGI. Journal of Career Development, 15, 75-86.

Savickas, M. L. (1990). The career decision-making course: Description and field test. Career Development Quarterly, 38, 275-288.

Savin, G. (1979). The DISCOVER program in Highland, Indiana. Unpublished manuscript.

Schlossman, C. K. (1990). Career time perspective and career decision making in users of DISCOVER: A latent variable analysis. (Doctoral dissertation, City University of New York, 1990). Dissertation Abstracts International, 51, 1122A.

Seeger, B. A. (1988). The effect of using a computer assisted career guidance system on career development attitudes, knowledge, and behavior in students. (Doctoral dissertation, Iowa State University, 1988). Dissertation Abstracts International, 49, 09A.

Shahnasarian, M. (1985). Use of a computer assisted career guidance system with prior schematic cognitive structuring. (Doctoral dissertation, The Florida State University, 1985). Dissertation Abstracts International, 46, 2977A.

Shahnasarian, M., & Peterson, G. W. (1986). Use of computer assisted career guidance with prior cognitive structuring (technical report No. 3). Tallahassee, FL: Florida State University, Clearinghouse for Computer-Assisted Guidance Systems. (ERIC Document Reproduction Service No. ED 272 678) (Also a paper presented at the annual meeting of the American Educational Research Association, San Francisco.)

Shahnasarian, M., & Peterson, G. W. (1988). The effect of a prior cognitive structuring intervention with computer-assisted career guidance. Computers in Human Behavior, 4, 125-131.

Snodgres, P. J. (1988). The status of computer-assisted career guidance systems in United States four-year institutions of higher education. (Doctoral dissertation, East Texas State University, 1988). Dissertation Abstracts International, 49, 1378A.

Splete, H. H. (1984). Computerized career guidance systems and career counseling services. Unpublished manuscript, Oakland University, Adult Career Counseling Center, Rochester.

Splete, H. H., Elliott, B. J., & Borders, L. D. (1985). Computer-assisted career guidance systems and career counseling services. Unpublished manuscript, Oakland University, Adult Career Counseling Center, Rochester.

Yang, R. J. (1988). The differential effects of computer interventions on selected client career development behaviors. (Doctoral dissertation, Ohio State University, 1988). Dissertation Abstracts International, 50, 367A.

Yang, S. J. (1991). The effects of two computer-assisted career guidance programs--DISCOVER and SIGI PLUS--on the career development of high school students. (Doctoral dissertation, Columbia University Teachers College, 1991). Dissertation Abstracts International, 52, 2417A.

Yonkovig, M. J. (1987). A comparison of the effects of the DISCOVER computer-assisted guidance system for mainframes and for microcomputers upon college students. (Doctoral dissertation, The Pennsylvania State University, 1987). Dissertation Abstracts International, 48, 3083A.

Program Descriptions

Campbell, R. B., & Mack, S. E. (1984, April). Integrating computer-based career development into your career planning program. Paper presented at the annual meeting of the American College Personnel Association, Baltimore, MD. (ERIC Document Reproduction Service No. ED 253 808)

Dunn, W., & Carr, J. (1984). Planning careers with the help of a microcomputer. Electronic Education, 3, 41-42.

Harris-Bowlsbey, J. A. (1991). DISCOVER as a library resource. Journal of Career Development, 18, 73-82.

Heppner, M. J. (1985). Overviews: DISCOVER II, SIGI, and MicroSKILLS: A descriptive review. Journal of Counseling and Development, 63, 323-325.

Isaacson, L. E. (1985). Computer systems in career counseling. In L. E. Isaacson, Basics of career counseling (pp. 345-349). Boston, MA: Allyn and Bacon.

Maze, M., & Cummings, R. (1982). Analysis of DISCOVER. In M. Maze, & R. Cummings, How to select a computer-assisted guidance system (pp. 97-107). Madison, WI: University of Wisconsin, Wisconsin Vocational Studies Center.

Nagy, D. R., & Donald, G. M. (1981). DISCOVER. In D. H. Montross, & C. J. Shinkman (Eds.), Career development in the 1980's (pp. 150-151). Springfield, IL: Charles C Thomas Publishing.

Rayman, J. R. (1977). DISCOVER: A computerized careers curriculum. Proceedings of the 1977 Conference on Computers in the Undergraduate Curricula, Michigan State University, East Lansing, MI.

Rayman, J. R. (1981). Computer-assisted career guidance for adults. New Directions for Continuing Education, 10, 85-94.

Rayman, J. R., & Harris-Bowlsbey, J. (1977). DISCOVER: A model for a systematic career guidance program. Vocational Guidance Quarterly, 26, 3-12.

Rayman, J. R., Bryson, D. L., & Day, J. B. (1978). Toward a systematic computerized career development program for college students. Journal of College Student Personnel, 19, 202-207.

Rosenthal, I. (1989). Model transition programs for learning disabled high school and college students. Rehabilitation Counseling Bulletin, 33, 54-66.

Samai, P. G. (1985). Selection of a computerized guidance system: A review of DISCOVER and SIGI. Unpublished manuscript, New York Institute of Technology, Office of Career Development, New York, NY. (ERIC Document Reproduction Service No. ED 259 139)

Sampson, J. P., Jr. (1991). Self-directed career decision making: Case studies. In G. W. Peterson, J. P. Sampson, Jr., & R. C. Reardon (Eds.), Career development and services: A cognitive approach (pp. 259-283). Pacific Grove, CA: Brooks/Cole.

Shatkin, L. (1980). DISCOVER. In L. Shatkin, (Ed.), Computer-assisted guidance: Descriptions of systems (pp. 46-51). Princeton, NJ: Educational Testing Service. (ERIC Document Reproduction Service No. ED 187 851)

Shatkin, L. (1982). DISCOVER II. In L. Shatkin (Ed.), Guidance on the microcomputer: Current software compared (pp. 22-26). Princeton, NJ: Educational Testing Service.

Splete, H., & Kortryk, C. (1990). Adult career counseling center: Seventh annual report (September 1989 - June 1990). Unpublished manuscript, Okland University, Rochester, MI.

Weber, C., Sampson, J. P., Jr., & Reardon, R. C. (1988). The localization feature of DISCOVER for Colleges and Adults: An analysis. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee.

Wilhelm, S. J. (1978). Computer-based guidance systems: Are they worth it? Journal of College Placement, 38, 65-69.

Support Materials

American College Testing Program. (1983). Getting to know DISCOVER [Videotape]. Hunt Valley, MD: Author.

American College Testing Program. (1986). DISCOVER inservice training [Videotape & training package]. Hunt Valley, MD: Author.

American College Testing Program. (1987). DISCOVER for Junior High and Middle Schools workbook. Hunt Valley, MD: Author.

American College Testing Program. (1987). DISCOVER: An integrated campus model (Oklahoma - Kellogg/ONCHE grant). Hunt Valley, MD: Author.

American College Testing Program. (1988). Administrator manual: A complete training program for site administrators using DISCOVER. Hunt Valley, MD: Author.

American College Testing Program. (1988). Counselor manual: A complete training program for professionals using DISCOVER. Hunt Valley, MD: Author.

American College Testing Program. (1988). DISCOVER for High Schools and Colleges and Adults: Orientation [Videotape]. Hunt Valley, MD: Author.

American College Testing Program. (1988). DISCOVER for Junior High and Middle Schools professional manual. Hunt Valley, MD: Author.

American College Testing Program. (1988). DISCOVER for Junior High and Middle Schools training videotape [Videotape]. Hunt Valley, MD: Author.

American College Testing Program. (1988). Integrating DISCOVER campuswide: A good ideas paper. Hunt Valley, MD: Author.

American College Testing Program. (1991). DISCOVER for Retirement Planning guidebook. Hunt Valley, MD: Author.

American College Testing Program. (1991). DISCOVER for Retirement Planning professional manual. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Colleges and Adults career planning guidebook. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Colleges and Adults professional manual. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Colleges and Adults user guide. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Colleges and Adults Special Version professional manual. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for High Schools career planning guidebook. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for High Schools professional manual. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for High Schools user guide. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Organizations career management guidebook. Hunt Valley, MD: Author.

American College Testing Program. (1992). DISCOVER for Organizations human resources manual. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER for Organizations user guide. Hunt Valley, MD: Author.

American College Testing Program. (1993). DISCOVER action guide: A hands-on manual for staff responsible for implementing DISCOVER. Iowa City, IA: Author.

American College Testing Program. (quarterly publication). Newsletter. (Available from ACT's Educational Services Division, P.O. Box 168, Iowa City, Iowa 52243, (319) 337-1052 or (319) 337-1031)

Pyle, K. R., Milburn, L., & Swindel, C. J. (1984). DISCOVER group career counseling manual. Unpublished manuscript. University of Texas-Austin, The Career Center, Austin.

Rayman, J. R. (1981). College/adult level professional manual for DISCOVER. Westminster, MD: American College Testing Program.